

Figure 1. Arraying of individual NABE-p for the microarray fabrication.

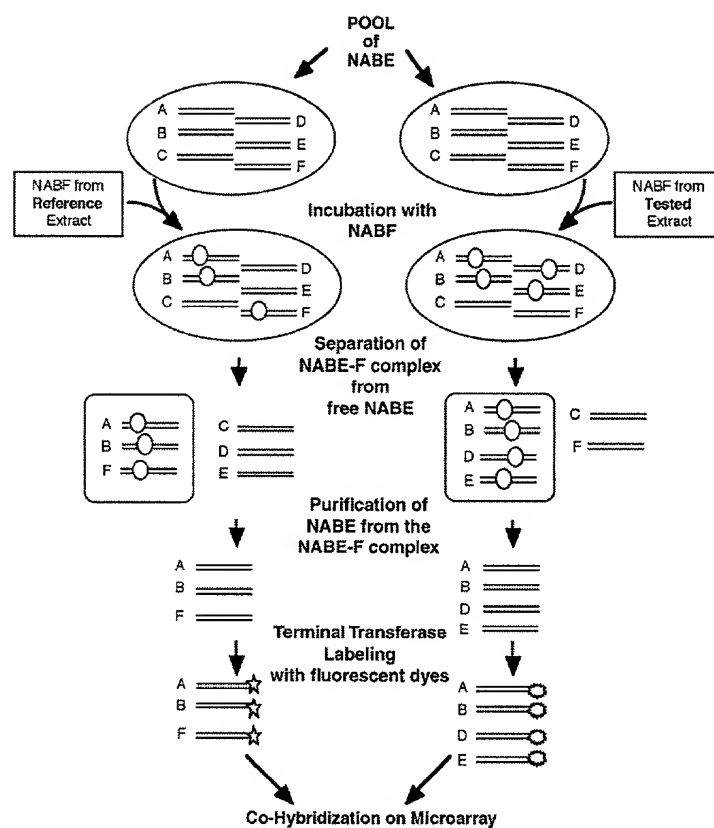


Figure 2. Schematic representation of the analysis of differentially-bound NABEs by DPA.

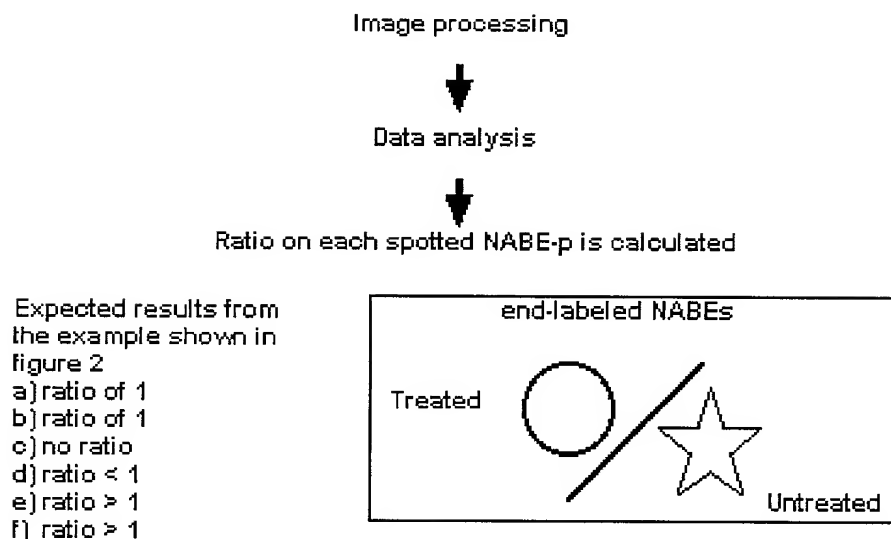
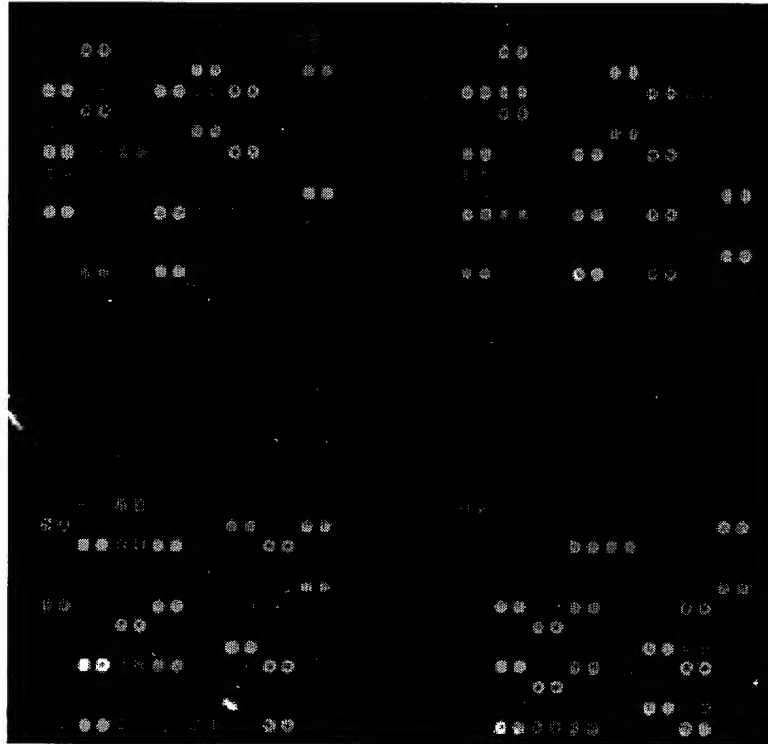


Figure 3. Identification of differentially bound NABEs. A ratio of 1 reflects an equivalent DNA-binding activity for a given factor in both conditions tested. A ratio <1 signals a reduced DNA-binding activity while a ratio >1 reflects an increase in such activity. No ratio (no signal) means no factor bound in either condition.

[illegible]

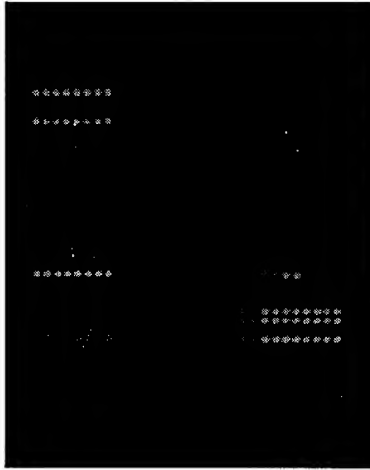


Figure 5. Hybridization of NABEs retrieved from a shifted NABE-NABF complex to a NABE-p microarray.

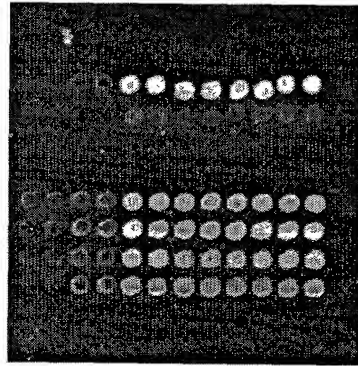


Figure 6. Co-hybridization of NABEs incubated in K562 cells nuclear extracts and recovered by EMSA to a NABE-p microarray. NABEs incubated with an extract from untreated cells were labeled with Cy3 (green) while NABEs incubated with an extract from TPA-treated cells were labeled with Cy5 (red). Yellow spots reflect equivalent quantities of both types of NABEs.